

## CLAIMS

What is claimed is:

1. A method comprising: using Unicode to determine a Traditional Chinese character equivalent of a Simplified Chinese character.
- 5 2. The method of claim 1 further comprising: accepting the Simplified Chinese character as user input, wherein the Simplified Chinese character is encoded in GB2312 or Unicode.
3. The method of claim 1 further comprising: translating the Simplified Chinese character from GB2312 to Unicode.
4. The method of claim 1 further comprising: accessing a conversion table to determine the  
10 Traditional Chinese character.
5. The method of claim 4 wherein the conversion table is a JAVA hashtable.
6. The method of claim 1 wherein Traditional Chinese character is determined without the use of an intermediate language.
7. The method of claim 1 further comprising: displaying the Simplified Chinese character and  
15 the Traditional Chinese character.
8. A method comprising: using Unicode to determine a Simplified Chinese character equivalent of a Traditional Chinese character.
9. The method of claim 8 further comprising: accepting the Traditional Chinese character as  
20 user input, wherein the Traditional Chinese character is encoded in Big 5 or Unicode.
10. The method of claim 8 further comprising: translating the Traditional Chinese character from Big 5 to Unicode.

11. The method of claim 8 further comprising: accessing a conversion table to determine the Simplified Chinese character.
12. The method of claim 11 wherein the conversion table is a JAVA hashtable.
13. The method of claim 8 wherein Simplified Chinese character is determined without the use  
5 of an intermediate language.
14. The method of claim 8 further comprising: displaying the Traditional Chinese character and the Simplified Chinese character.
15. The method of claim 8 wherein the translating step further comprises:  
determining if the Traditional Chinese character has a Simplified Chinese character  
10 equivalent;  
responsive to a determination that the Traditional Chinese character has a Simplified Chinese character equivalent, using Unicode to determine a Simplified Chinese character equivalent of a Traditional Chinese character.
- 15 16. A program product operable on a computer, the program product comprising:  
a computer-usable medium;  
wherein the computer usable medium comprises instructions comprising:  
instructions for using Unicode to determine a Traditional Chinese character  
equivalent of a Simplified Chinese character.
- 20 17. The program product of claim 16 further comprising: instructions for accepting the Simplified Chinese character as user input, wherein the Simplified Chinese character is encoded in GB2312 or Unicode.

18. The program product of claim 16 further comprising: instructions for translating the  
Simplified Chinese character from GB2312 to Unicode.

19. The program product of claim 16 further comprising: instructions for accessing a conversion  
table to determine the Traditional Chinese character.

5 20. The program product of claim 19 wherein the conversion table is a JAVA hashtable.

21. The program product of claim 16 wherein Traditional Chinese character is determined  
without the use of an intermediate language.

22. The program product of claim 16 further comprising: instructions for displaying the  
Simplified Chinese character and the Traditional Chinese character.

10

23. A program product operable on a computer, the program product comprising:

a computer-usable medium;

wherein the computer usable medium comprises instructions comprising:

instructions for using Unicode to determine a Simplified Chinese character

15

equivalent of a Traditional Chinese character.

24. The program product of claim 23 further comprising: instructions for accepting the  
Traditional Chinese character as user input, wherein the Traditional Chinese character is  
encoded in Big 5 or Unicode.

25. The program product of claim 23 further comprising: instructions for translating the

20

Traditional Chinese character from Big 5 to Unicode.

26. The program product of claim 23 further comprising: instructions for accessing a conversion  
table to determine the Simplified Chinese character.

27. The program product of claim 26 wherein the conversion table is a JAVA hashtable.

28. The program product of claim 23 wherein Simplified Chinese character is determined without the use of an intermediate language.
29. The program product of claim 23 further comprising: instructions for displaying the Traditional Chinese character and the Simplified Chinese character.
- 5 30. The program product of claim 23 wherein the translating step further comprises:
- instructions for determining if the Traditional Chinese character has a Simplified Chinese character equivalent;
- responsive to a determination that the Traditional Chinese character has a Simplified Chinese character equivalent, instructions for using Unicode to determine a Simplified
- 10 Chinese character equivalent of a Traditional Chinese character.